

## Round 4 results — Run combined submitted from risklick

### Run Description

A combination of basic IR models like bm25 and dfr on topics expanded with covid-related ontologies.

Summary Statistics	
Run ID	combined
Topic type	feedback
Contributed to judgment sets?	no

Overall measures	
Number of topics	45
Total number retrieved	39760
Total relevant	5824
Total relevant retrieved	3622
MAP	0.2963
Mean Bpref	0.5480
Mean NDCG@20	0.6451
Mean RBP( $p=0.5$ )	0.7739 + 0.0387

Document Level Averages	
	Precision
At 5 docs	0.8311
At 10 docs	0.7800
At 15 docs	0.7037
At 20 docs	0.6522
At 30 docs	0.5778
R-Precision	
Exact	0.3427

